

Converting Colors

HunterLab(56.9472, 3.7486,
8.1001)

Have a look what the booklet for
HunterLab(56.9472, 3.7486, 8.1001)
contains.

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Color

**HunterLab(56.8879, 3.8005,
8.0367)**

Conversions

Conversions Part 1

Format	Color
Hex	AD958F
RGB	173, 149, 143
RGB Percent	68%, 58%, 56%
CMY	0.3216, 0.4157, 0.4392
CMYK	0.00, 0.14, 0.17, 0.32
HSL	12°, 15%, 62%
HSV	12°, 17%, 68%
XYZ	32.9390, 32.3623, 30.4971
YIQ	155.4920, 16.2300, 3.2220

Conversions

Conversions Part 2

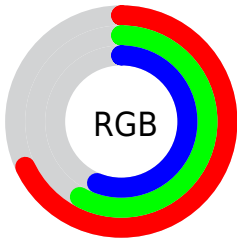
Format	Color
RYB	173, 151, 143
Decimal	11376015
CIELab	63.64, 7.92, 6.46
CIELCh	64, 10.220, 39.182
Yxy	32.3638, 0.3438, 0.3378
Android (android.graphics.Color)	4289566095 (0xFFAD958F)
YUV	155.4920, -6.1586, 15.3545
Hunter-Lab	56.8879, 3.8005, 8.0367

Details

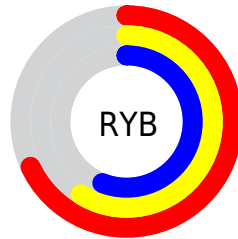
The HunterLab color $56.8879, 3.8005, 8.0367$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $60.4098, -9.1269, -1.7382$, and the grayscale version is $57.4726, -3.0666, 3.1226$.

A 20% lighter version of the original color is $79.6248, 3.5625, 9.7936$, and $36.7679, 4.0563, 6.0277$ is the 20% darker color. If you saturate the color by 10%, you get $52.6852, 8.3159, 10.5105$, and if you desaturate by 10%, it is $61.2955, -0.4665, 5.4585$.

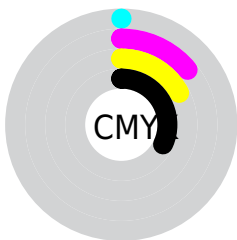
Distribution



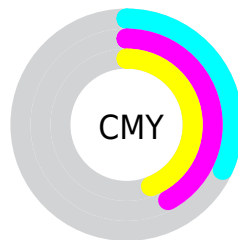
- Red (68%)
- Green (58%)
- Blue (56%)



- Red (68%)
- Yellow (59%)
- Blue (56%)



- Cyan (0%)
- Magenta (14%)
- Yellow (17%)
- Black (32%)



- Cyan (32%)
- Magenta (42%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 56.8879, 3.8005, 8.0367 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the HunterLab color 56.8879, 3.8005, 8.0367 by changing the saturation by 10% instead.

■ 56.8879, 3.8005,
8.0367

■ 56.8879, 3.8005,
8.0367

176.8539, 0.4120,
17.0221

■ 46.5183, 3.9300,
7.1209

■ 79.6122, 3.3604,
9.9133

■ 36.8677, 3.9932,
6.2145

■ 91.8927, 3.0640,
10.8754

■ 27.9958, 3.9778,
5.3133

104.7468, 2.7215,
11.8548

■ 19.9781, 3.8690,
4.4082

118.1500, 2.3360,
12.8520

■ 12.9176, 3.6445,
3.4813

132.0806, 1.9101,
13.8673

■ 6.3501, 5.0969,
4.4451

146.5194, 1.4463,

0.0000, NaN, NaN

14.9007

0.0000, NaN, NaN

161.4490, 0.9463,
15.9523

0.0000, NaN, NaN

■ 56.8879, 3.8005,
8.0367

■ 56.8879, 3.8005,
8.0367

■ 52.6852, 8.3159,
10.5105

■ 61.2955, -0.4665,
5.4585

■ 48.7136, 13.0973,
12.8423

■ 65.8794, -4.5010,
2.7978

■ 45.0102, 18.1368,
14.9850

■ 70.6201, -8.3290,
0.0727

■ 41.6169, 23.3964,
16.8740

■ 75.5007, -11.9753,
-2.7048

■ 38.5809, 28.7866,
18.4285

■ 80.5069, -15.4627,
-5.5263

■ 35.9523, 34.1477,
19.5572

■ 85.6268, -18.8121,
-8.3857

■ 33.7789, 39.2382,
20.1778

■ 90.5194, -23.9210,
-6.6090

■ 32.0933, 43.7376,
20.2974

■ 93.6079, -28.3411,
-2.7387

■ 31.7239, 44.7706,
20.3319

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



56.8892, 5.7238, 4.3897



56.8879, 3.8005, 8.0367



56.8892, 0.0576, 10.2406

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



56.8892, 3.7987, 8.0376



56.8892, -10.8738, 5.9345



56.8892, -1.6564, -5.6078

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



56.8879, 3.8005, 8.0367



60.4098, -9.1269, -1.7382

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



56.8892, -6.0698, -5.1138



56.8879, 3.8005, 8.0367



56.8892, -11.3006, 1.7725

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



56.8892, 3.7987, 8.0376



56.8892, -8.3829, 9.0932



56.8892, -9.5674, -2.3316



56.8892, 2.5107, -3.6334

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



56.8879, 3.8005, 8.0367



56.8892, -2.9154, 10.7009



56.8892, -9.5674, -2.3316



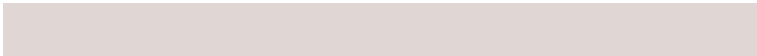
56.8892, -3.1615, -5.7280

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



56.8892, 3.7987, 8.0376



83.3920, -1.8668, 6.5111



55.9639, 10.6084, -4.0620



38.6838, -0.6966, 3.1470



93.2148, -4.9737, 5.0645



40.3295, -2.1519, 2.1912

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



56.8892, 3.7987, 8.0376



73.8327, 7.4758, 12.1082



61.1709, -3.5533, 12.4430



28.7494, 0.1677, 2.8420



27.3144, 37.9891, 17.4961



5.3034, 4.2511, 3.3424

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



60.4098, -9.1269, -1.7382



79.6045, -13.7458, -3.9254



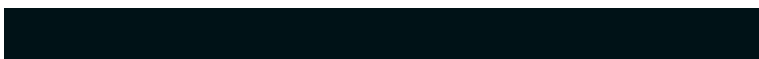
55.9586, -1.9156, -7.4412



29.6575, -3.1602, 0.3217



39.6639, -14.0616, -19.2215



7.1130, -3.0047, -2.4045

Previews

White Background



This preview shows how the HunterLab color 56.8879, 3.8005, 8.0367 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 56.8879, 3.8005, 8.0367 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 56.8879, 3.8005, 8.0367 Background



This preview shows how black text looks on a background with the HunterLab color 56.8879, 3.8005, 8.0367.



This preview shows how white text looks on a background with the HunterLab color 56.8879, 3.8005,

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

56.8879, 3.8005, 8.0367

Protanopia

57.0591, -2.7438, 6.8542

Deuteranopia

56.8879, 3.8005, 8.0367



Tritanopia

56.9649, 7.7420, 1.5690

Trichromacy



Original Color

56.8879, 3.8005, 8.0367

Protanomaly

56.9151, -0.3426, 7.1590

Deuteranomaly

56.8879, 3.8005, 8.0367

Tritanomaly

56.9898, 6.1192, 3.8706

Monochromacy



Original Color

56.8879, 3.8005, 8.0367

Achromatopsia

57.2519, -3.0548, 3.1106

Achromatomaly

57.1824, -0.5607, 4.8684

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 56.8879, 3.8005, 8.0367 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(173, 149, 143)` looks like.

```
.text, #text, p{  
    color:rgb(173, 149, 143)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(173, 149, 143) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(173, 149, 143) }
```

Border

The CSS property to change the border of an element to HunterLab 56.8879, 3.8005, 8.0367 is called "border".

The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(173, 149, 143) }
```


If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(173, 149, 143) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(173, 149, 143)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(173, 149, 143); -webkit-box-  
shadow:4px 4px 4px 4px rgb(173, 149, 143);  
box-shadow:4px 4px 4px 4px rgb(173, 149,  
143) }
```

Background

The CSS property to change the background color of an element to HunterLab 56.8879, 3.8005, 8.0367 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(173, 149, 143) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(173,  
149, 143) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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